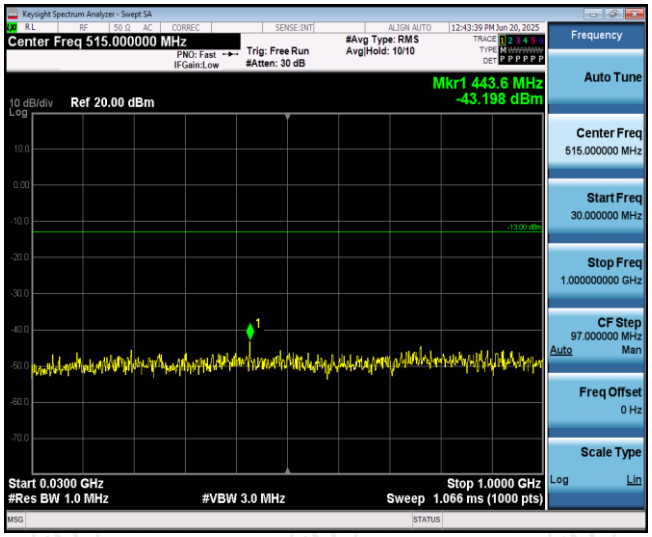
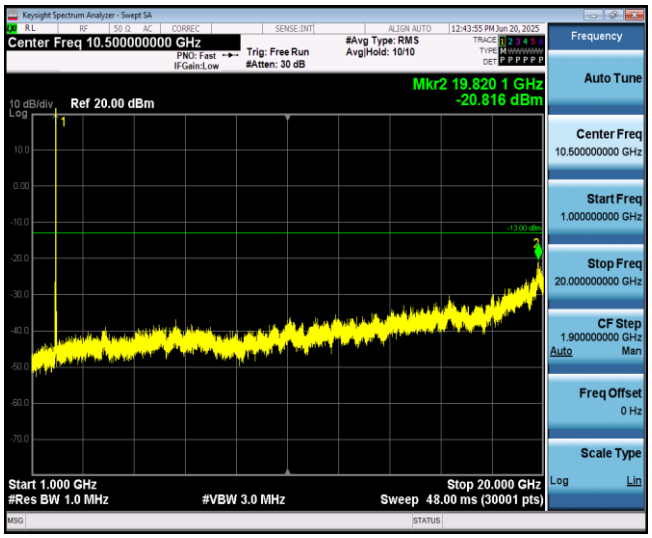
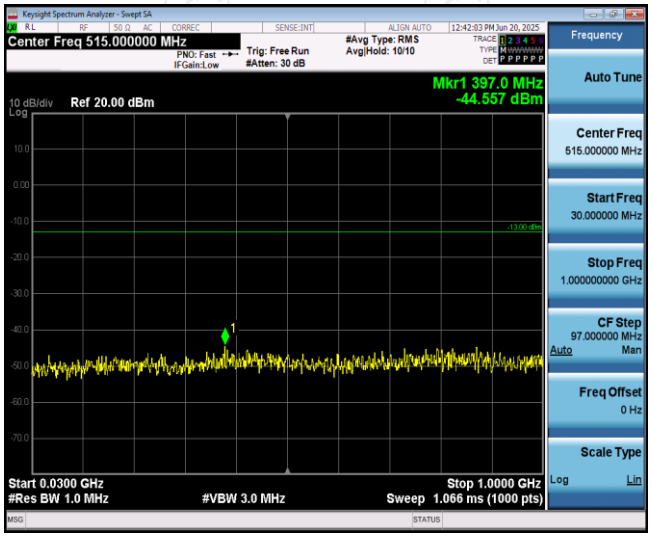


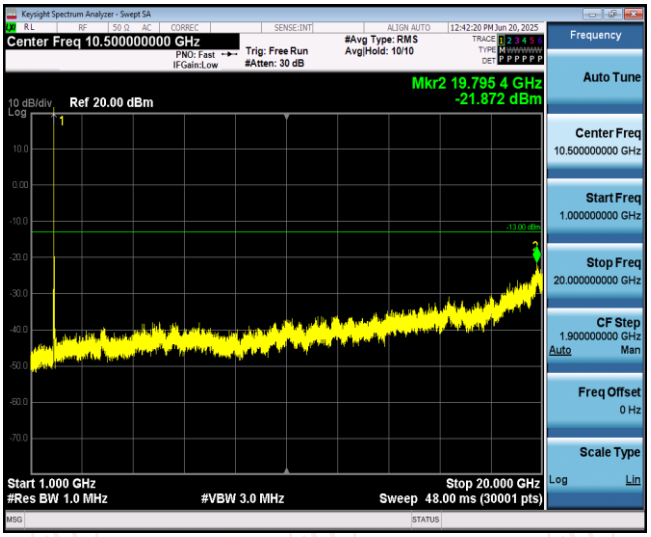
Band2-20MHz-QPSK-19100-1RB#0-Range1:30~1000MHz



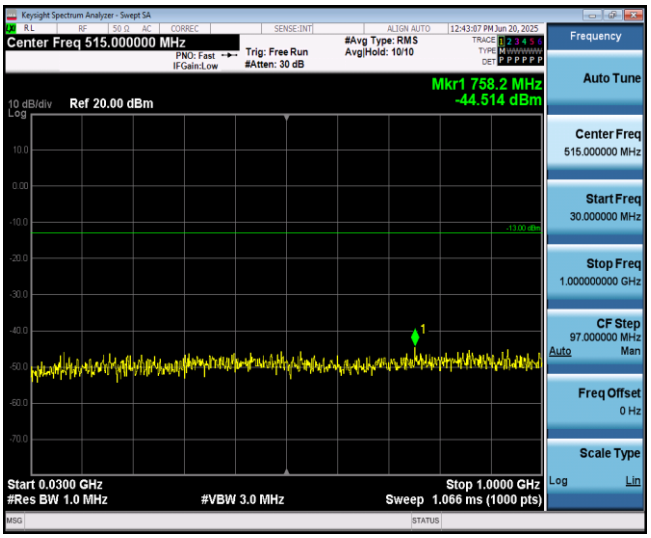
Band2-20MHz-QPSK-19100-1RB#0-Range2:1000~20000MHz



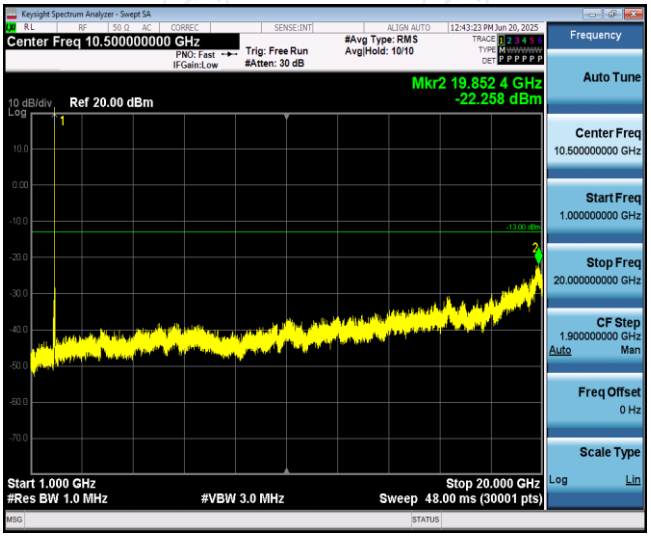
Band2-20MHz-16QAM-18700-1RB#0-Range1:30~1000MHz



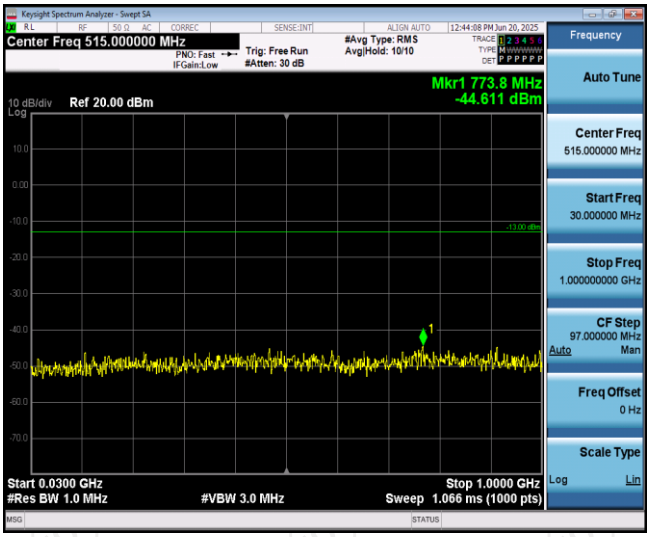
Band2-20MHz-16QAM-18700-1RB#0-Range2:1000~20000MHz



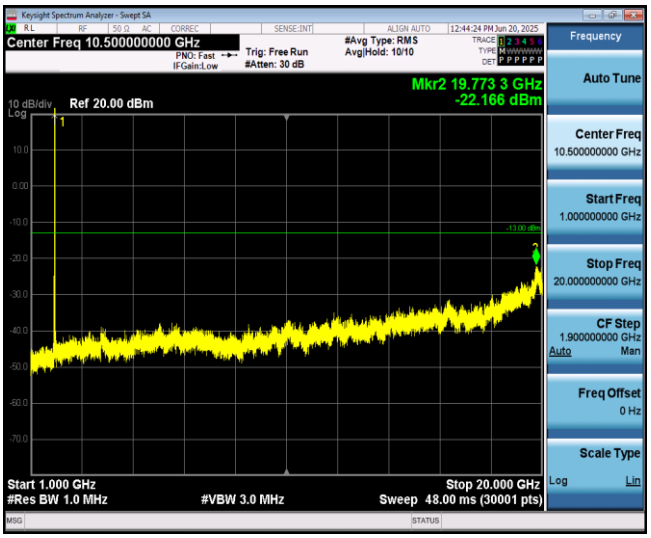
Band2-20MHz-16QAM-18900-1RB#0-Range1:30~1000MHz



Band2-20MHz-16QAM-18900-1RB#0-Range2:1000~20000MHz



Band2-20MHz-16QAM-19100-1RB#0-Range1:30~1000MHz



Band2-20MHz-16QAM-19100-1RB#0-Range2:1000~20000MHz

Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	VL	NT	4.52	0.002442	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	VN	NT	20.33	0.010985	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	VH	NT	-21.68	-0.011714	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VL	NT	-22.61	-0.012027	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VN	NT	-20.51	-0.010910	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VH	NT	-32.60	-0.017340	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	VL	NT	-9.91	-0.005190	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	VN	NT	-11.24	-0.005887	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	VH	NT	-16.82	-0.008810	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	VL	NT	-11.72	-0.006333	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	VN	NT	-42.98	-0.023224	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	VH	NT	-27.45	-0.014832	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VL	NT	-23.52	-0.012511	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VN	NT	-13.94	-0.007415	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VH	NT	-39.17	-0.020835	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	VL	NT	-47.12	-0.024679	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	VN	NT	-40.18	-0.021044	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	VH	NT	-18.86	-0.009878	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	NV	-30	-36.87	-0.019922	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	-20	19.15	0.010347	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	0	-7.42	-0.004009	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	10	-24.69	-0.013341	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	20	-44.91	-0.024266	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	-30	-37.50	-0.019947	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	-20	-38.64	-0.020553	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	0	-39.87	-0.021207	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	10	-41.00	-0.021809	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	20	-46.69	-0.024835	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	-30	-17.62	-0.009229	±2.5	PASS

Band2	1.4MHz	QPSK	19193	6RB#0	NV	-20	-17.26	-0.009040	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	0	-17.84	-0.009344	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	10	-21.62	-0.011324	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	20	-27.30	-0.014298	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	-30	-47.06	-0.025428	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	-20	-16.89	-0.009126	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	0	-34.92	-0.018869	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	10	7.32	0.003955	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	20	-24.88	-0.013444	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	-30	-48.97	-0.026048	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	-20	-20.71	-0.011016	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	0	-33.78	-0.017968	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	10	-38.58	-0.020521	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	20	9.43	0.005016	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	-30	-40.55	-0.021238	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	-20	-56.31	-0.029492	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	0	-10.69	-0.005599	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	10	-28.32	-0.014833	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	20	-47.83	-0.025051	±2.5	PASS